

Please type a plus sign (+) inside this box →

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Ex 1763

TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

JAN 09 2002

Total Number of Pages in This Submission

Application Number	09/939,332
Filing Date	August 24, 2001
First Named Inventor	Askarinam
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned

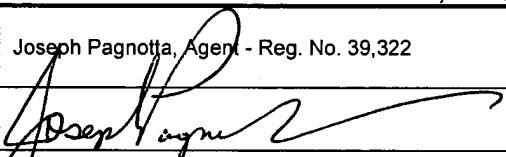
Attorney Docket Number

5102/ETCH/DICP

ENCLOSURES (check all that apply)

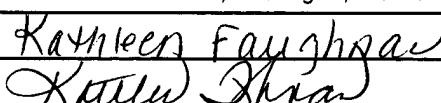
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Preliminary Amendment, Corrected Drawing (Fig. 2)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Joseph Pagnotta, Agent - Reg. No. 39,322
Signature	
Date	October 23, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name	
Signature	
Date	10/23/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

JAN 09 2002

Patent fees are subject to annual revision.

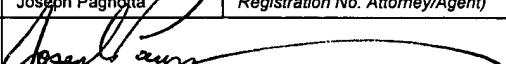
TOTAL AMOUNT OF PAYMENT

(\$ 0)

Complete if Known	
Application Number	09/939,332
Filing Date	8/24/01
First Named Inventor	Askarinam et al.
Examiner Name	Not yet assigned
Group / Art Unit	Not yet assigned
Attorney Docket No.	5102 ETCH/DICP

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="20-0782"/></p> <p>Deposit Account Name <input type="text" value="Moser, Patterson & Sheridan LLP"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td><input type="text"/></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td><input type="text"/></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td><input type="text"/></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td><input type="text"/></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td><input type="text"/></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td><input type="text"/></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td><input type="text"/></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td><input type="text"/></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td><input type="text"/></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td><input type="text"/></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td><input type="text"/></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td><input type="text"/></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td><input type="text"/></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td><input type="text"/></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td><input type="text"/></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td><input type="text"/></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td><input type="text"/></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td><input type="text"/></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td><input type="text"/></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td><input type="text"/></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td><input type="text"/></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td><input type="text"/></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td><input type="text"/></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="text"/></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td><input type="text"/></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td><input type="text"/></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td><input type="text"/></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td><input type="text"/></td></tr> <tr> <td colspan="5">Other fee (specify)</td> <td><input type="text"/></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td><input type="text"/></td> </tr> <tr> <td colspan="5"></td> <td>SUBTOTAL (3) <input type="text" value="(\$ 0)"/></td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>	139	130	139	130	Non-English specification	<input type="text"/>	147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>	115	110	215	55	Extension for reply within first month	<input type="text"/>	116	400	216	200	Extension for reply within second month	<input type="text"/>	117	920	217	460	Extension for reply within third month	<input type="text"/>	118	1,440	218	720	Extension for reply within fourth month	<input type="text"/>	128	1,960	228	980	Extension for reply within fifth month	<input type="text"/>	119	320	219	160	Notice of Appeal	<input type="text"/>	120	320	220	160	Filing a brief in support of an appeal	<input type="text"/>	121	280	221	140	Request for oral hearing	<input type="text"/>	138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>	140	110	240	55	Petition to revive - unavoidable	<input type="text"/>	141	1,280	241	640	Petition to revive - unintentional	<input type="text"/>	142	1,280	242	640	Utility issue fee (or reissue)	<input type="text"/>	143	460	243	230	Design issue fee	<input type="text"/>	144	620	244	310	Plant issue fee	<input type="text"/>	122	130	122	130	Petitions to the Commissioner	<input type="text"/>	123	50	123	50	Processing fee under 37 CFR 1.17 (q)	<input type="text"/>	126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>	581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>	179	740	279	370	Request for Continued Examination (RCE)	<input type="text"/>	169	900	169	900	Request for expedited examination of a design application	<input type="text"/>	Other fee (specify)					<input type="text"/>	*Reduced by Basic Filing Fee Paid					<input type="text"/>						SUBTOTAL (3) <input type="text" value="(\$ 0)"/>
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																				
105	130	205	65	Surcharge - late filing fee or oath	<input type="text"/>																																																																																																																																																																																																				
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>																																																																																																																																																																																																				
139	130	139	130	Non-English specification	<input type="text"/>																																																																																																																																																																																																				
147	2,520	147	2,520	For filing a request for reexamination	<input type="text"/>																																																																																																																																																																																																				
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>																																																																																																																																																																																																				
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>																																																																																																																																																																																																				
115	110	215	55	Extension for reply within first month	<input type="text"/>																																																																																																																																																																																																				
116	400	216	200	Extension for reply within second month	<input type="text"/>																																																																																																																																																																																																				
117	920	217	460	Extension for reply within third month	<input type="text"/>																																																																																																																																																																																																				
118	1,440	218	720	Extension for reply within fourth month	<input type="text"/>																																																																																																																																																																																																				
128	1,960	228	980	Extension for reply within fifth month	<input type="text"/>																																																																																																																																																																																																				
119	320	219	160	Notice of Appeal	<input type="text"/>																																																																																																																																																																																																				
120	320	220	160	Filing a brief in support of an appeal	<input type="text"/>																																																																																																																																																																																																				
121	280	221	140	Request for oral hearing	<input type="text"/>																																																																																																																																																																																																				
138	1,510	138	1,510	Petition to institute a public use proceeding	<input type="text"/>																																																																																																																																																																																																				
140	110	240	55	Petition to revive - unavoidable	<input type="text"/>																																																																																																																																																																																																				
141	1,280	241	640	Petition to revive - unintentional	<input type="text"/>																																																																																																																																																																																																				
142	1,280	242	640	Utility issue fee (or reissue)	<input type="text"/>																																																																																																																																																																																																				
143	460	243	230	Design issue fee	<input type="text"/>																																																																																																																																																																																																				
144	620	244	310	Plant issue fee	<input type="text"/>																																																																																																																																																																																																				
122	130	122	130	Petitions to the Commissioner	<input type="text"/>																																																																																																																																																																																																				
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	<input type="text"/>																																																																																																																																																																																																				
126	180	126	180	Submission of Information Disclosure Stmt	<input type="text"/>																																																																																																																																																																																																				
581	40	581	40	Recording each patent assignment per property (times number of properties)	<input type="text"/>																																																																																																																																																																																																				
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>																																																																																																																																																																																																				
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>																																																																																																																																																																																																				
179	740	279	370	Request for Continued Examination (RCE)	<input type="text"/>																																																																																																																																																																																																				
169	900	169	900	Request for expedited examination of a design application	<input type="text"/>																																																																																																																																																																																																				
Other fee (specify)					<input type="text"/>																																																																																																																																																																																																				
*Reduced by Basic Filing Fee Paid					<input type="text"/>																																																																																																																																																																																																				
					SUBTOTAL (3) <input type="text" value="(\$ 0)"/>																																																																																																																																																																																																				
<p>Total Claims <input type="text"/> -20 ** = <input type="text" value="0"/> X <input type="text"/> = <input type="text" value="0"/></p> <p>Independent Claims <input type="text"/> -3 ** = <input type="text" value="0"/> X <input type="text"/> = <input type="text" value="0"/></p> <p>Multiple Dependent <input type="text"/> X <input type="text"/> = <input type="text" value="0"/></p>																																																																																																																																																																																																									
<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td><input type="text"/></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td><input type="text"/></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td><input type="text"/></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td><input type="text"/></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td><input type="text"/></td></tr> </tbody> </table>					Large Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20	<input type="text"/>	102	84	202	42	Independent claims in excess of 3	<input type="text"/>	104	280	204	140	Multiple dependent claim, if not paid	<input type="text"/>	109	84	209	42	** Reissue independent claims over original patent	<input type="text"/>	110	18	210	9	** Reissue claims in excess of 20 and over original patent	<input type="text"/>																																																																																																																																																																			
Large Entity Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																																						
103	18	203	9	Claims in excess of 20	<input type="text"/>																																																																																																																																																																																																				
102	84	202	42	Independent claims in excess of 3	<input type="text"/>																																																																																																																																																																																																				
104	280	204	140	Multiple dependent claim, if not paid	<input type="text"/>																																																																																																																																																																																																				
109	84	209	42	** Reissue independent claims over original patent	<input type="text"/>																																																																																																																																																																																																				
110	18	210	9	** Reissue claims in excess of 20 and over original patent	<input type="text"/>																																																																																																																																																																																																				
<p>SUBTOTAL (2) <input type="text" value="(\$ 0)"/></p>																																																																																																																																																																																																									

**or number previously paid, if greater. For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Joseph Pagnotta	Registration No. Attorney/Agent)	39,322	Telephone	(732) 530-9404		
Signature				Date	10/23/01		

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION



Applicant(s): **Askarinam et al.**

Case: **5102/ETCH/DICP**

Serial No.: **09/939,332**

Filed: **August 24, 2001**

Group Art Unit: **Not yet assigned**

Examiner: **Not yet assigned**

Title: **TOP GAS FEED LID FOR SEMICONDUCTOR PROCESSING CHAMBER**

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

SIR:

PRELIMINARY AMENDMENT

Please amend the above-identified patent application filed on August 24, 2001, as follows:

IN THE SPECIFICATION

Please replace existing paragraph [0019] with the following paragraph [0019]:

[0019] In the embodiment shown in FIG. 2, the chamber 202 comprises an antenna 226 adjacent to the chamber that generates an induction coupled field in the chamber to form a high density inductive plasma therein. The inductor antenna 226 preferably comprises multiple coils 226a and 226b positioned adjacent to a chamber ceiling 228 for inductively coupling RF power into the chamber 202. A primary bias electrode 230 comprises a first conducting surface 232 exposed to the plasma zone 206. A unitary monolithic dielectric member 234 positioned directly below the primary bias electrode 230 has a receiving surface 236 for receiving a substrate 118 thereon. A power electrode 238 is embedded in the dielectric member 234. The chamber 202 further comprises a secondary bias electrode 240 positioned directly below the